

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Washington Nuclear Plant - Unit 2										DOCKET NUMBER (2) 0 5 0 0 0 3 9 1 7										PAGE (3) 1 OF 0 1 2																																																					
TITLE (4) Containment Overtemperature Condition																																																																									
EVENT DATE (5)										LER NUMBER (6)										REPORT DATE (7)										OTHER FACILITIES INVOLVED (8)																																											
MONTH			DAY			YEAR			YEAR			SEQUENTIAL NUMBER			REVISION NUMBER			MONTH			DAY			YEAR			FACILITY NAMES										DOCKET NUMBER(S)																																				
0 2			2			4			8			5			8			5			0			1			8			0			0			0			3			1			4			8			5			0 5 0 0 0										0 5 0 0 0									
OPERATING MODE (9) 1										THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)																																																															
POWER LEVEL (10) 1 0 0										20.402(b)										20.406(c)										50.73(a)(2)(iv)										73.71(b)																																	
										20.406(a)(1)(i)										50.36(c)(1)										50.73(a)(2)(v)										73.71(c)																																	
										20.406(a)(1)(ii)										50.36(c)(2)										50.73(a)(2)(vi)										<input checked="" type="checkbox"/> OTHER (Specify in Abstract below and in Text, NRC Form 366A)																																	
										20.406(a)(1)(iii)										50.73(a)(2)(i)										50.73(a)(2)(vii)(A)										Special Report																																	
										20.406(a)(1)(iv)										50.73(a)(2)(ii)										50.73(a)(2)(vii)(B)										Tech. Spec. 3.7.8.a																																	
										20.406(a)(1)(v)										50.73(a)(2)(iii)										50.73(a)(2)(k)																																											
LICENSEE CONTACT FOR THIS LER (12)																				TELEPHONE NUMBER																																																					
NAME R. L. Koenigs, Compliance Engineer																				AREA CODE 510 931 771-1251011																																																					
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																				Ext. 2279																																																					
CAUSE					SYSTEM					COMPONENT					MANUFACTURER					REPORTABLE TO NRC					CAUSE					SYSTEM					COMPONENT					MANUFACTURER					REPORTABLE TO NRC																												
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SUPPLEMENTAL REPORT EXPECTED (14)																														EXPECTED SUBMISSION DATE (15)										MONTH DAY YEAR																																	
YES (If "N", complete EXPECTED SUBMISSION DATE)																				<input checked="" type="checkbox"/> NO																																																					

ABSTRACT (Limit to 400 words; i.e., approximately fifteen single-space typewritten lines) (16)

On 2/24/85, with the Plant at 100% power, a Containment Monitoring System (CMS) temperature indicator exceeded 150°F for greater than 8 hours. This does not meet the requirements of Plant Technical Specification (T.S.) 3/4.7.8.

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## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
Washington Nuclear Plant - Unit 2	0 5 0 0 0 3 9 7 8 5	—	0 1 8	—	0 0	0 2	OF 0 2

TEXT (If more space is required, use additional NRC Form 305A's) (17)

Plant Conditions

- a) Power Level - 100%
- b) Plant Mode - 1

Event

At 1000 hours on 2/24/85, CMS-TI-51 readings exceeded the T.S. 3/4.7.8 limit ( $\leq 150^{\circ}\text{F}$ ). The Plant was operating at 100% power and Circulating Water System cooling towers were alternately being taken out of service for electrical repairs. This caused higher Plant Service Water (TSW) temperatures and resulted in higher Reactor Closed Cooling (RCC) system water temperatures. Since RCC supplies water to the cooling coils of the containment cooling fans, drywell temperatures are a direct function of RCC water temperature. Thus, when RCC water temperature increased due to rising outside air temperatures and cooling tower maintenance, drywell temperature (as monitored by CMS-TI-51) rose to  $150^{\circ}\text{F}$ . The maximum temperature recorded was  $156^{\circ}\text{F}$  and at 2200 hours on 2/24/85, CMS-TI-55 temperature was below  $150^{\circ}\text{F}$ .

Immediate Corrective Action

Containment temperatures were continuously monitored to ensure compliance with T.S. average and maximum temperature limits. The maximum temperature was less than  $180^{\circ}\text{F}$  and the average containment temperature remained below  $135^{\circ}\text{F}$  (both values are within acceptable T.S. values).

Further Corrective Actions

- o Cooling tower repairs were completed resulting in lower RCC water temperatures and reduced containment drywell temperatures. All monitored temperatures returned to within T.S. allowable values.
- o A Plant Modification Record (PMR) has been initiated to provide more constant TSW temperatures during summer conditions. This PMR is currently in the design stage.

Safety Significance

The time and magnitude of this overtemperature condition are judged to have a negligible short term effect when compared to the temperature aging effects experienced over a normal Plant operating lifetime. This localized overtemperature condition in an area above the sacrificial shield wall which contains a limited number of safety-related components, has not jeopardized the health and safety of the public or plant personnel.

Similar Events

LER 84-034 Revision 0 through 4

## Washington Public Power Supply System

P.O. Box 968 3000 George Washington Way Richland, Washington 99352 (509) 372-5000

Docket No. 50-397

March 14, 1985

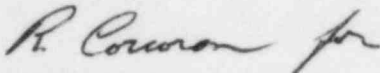
Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: NUCLEAR PLANT NO. 2  
LICENSEE EVENT REPORT NO. 85-018

Dear Sir:

Transmitted herewith is Licensee Event Report No. 85-018 for WNP-2 Plant. This report is submitted in response to the report requirements of 10CFR50.73 and discusses the item of reportability, corrective action taken, and action taken to preclude recurrence.

Very truly yours,



J. D. Martin (M/D 927M)  
WNP-2 Plant Manager

JDM:mm

Enclosure:  
Licensee Event Report No. 85-018

cc: Mr. John B. Martin, NRC - Region V  
Mr. A. D. Toth, NRC - Site (901A)  
Ms. Dottie Sherman, ANI  
INPO Records Center - Atlanta, GA

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